

NOTES ON THE DATES OF PUBLICATION OF THE PARTS OF  
KIENER'S "SPECIES GÉNÉRAL ET ICONOGRAPHIE DES  
COQUILLES VIVANTES," Etc. (1834-80).

By C. DAVIES SHERBORN, F.Z.S., etc., and B. B. WOODWARD, F.L.S., etc.

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So much difficulty has been experienced by malacologists in ascertaining the dates of the various parts of this work and their contents, that no apology, we are sure, is necessary for offering the results of an effort to clear the matter up. The account is fairly complete, but some gaps remain, and we shall be very glad indeed to hear from anyone able to fill up these lacunæ.

The sources of our information have been the lists of presentations to the French Academy as published in the *Institut* and the *Comptes Rendus* of the Academy, the weekly records of the *Bibliographie de la France*, the *Journal de Conchyliologie*, Wiegmann's *Archiv für Naturgeschichte*, the *Nouvelles Annales du Muséum d'Histoire naturelle de Paris*, the second edition of Lamarck's *Histoire naturelle des Animaux sans Vertèbres* (the dates of issue of the volumes have been checked by the dates of presentation to the Paris Academy), and Reeve's *Conchologia Iconica*.

The work appeared in 165 livraisons, of which 138 were by Kiener and published between 1834 and 1850; the work was finished off (rather than completed) by Dr. P. Fischer in 1873 to 1879. The first 138 livraisons contained, as a rule, one sheet of text and six plates.

The dates of issue and contents of the several livraisons, so far as ascertainable, were as follows:—

|            |          |        |   |   |
|------------|----------|--------|---|---|
| Livr. 1-5, | 22 Dec., | 1834 : | Inst., tom. ii, p. 417.   | Text to <i>Marginella</i> , <i>Tornatella</i> ,<br><i>Thracia</i> , and Buccin. (Nouv.<br>Ann. Mus. Hist. nat. Paris,<br>tom. iii, p. 512.) |
| „ 6,       | ...      | 1834.  |   |   |
|            |          |        | Bibl. Fr. cites livr. 1 on Mar. 1, 1834 (2 sh., 6 pls.), and livr. 1 and 2 in one part (3 sh., 12 pls.) on May 3, 1834.   |   |
| „ 7, 8,    | ...      | 1835.  |   | Eburne, Casque,<br>Cassidaire, Tonne, and<br>Pourpré. (Nouv. Ann.<br>Mus. Hist. nat. Paris,<br>tom. iv, p. 430.)                            |
| „ 9,       | 18 May,  | 1835 : | Inst., tom. iii, p. 161.  |   |
| „ 10,      | 15 June, | 1835 : | „ „ p. 193.   |   |
| „ 11,      | 17 Aug., | 1835 : | Compt. Rend., tom. i, p. 51.  |   |
| „ 12,      | 26 Oct,  | 1835 : | „ „ p. 289.   |   |
|            |          |        | Troschel cites the contents of livr. 1-9 as text to <i>Thracia</i> , <i>Marginella</i> , <i>Harpa</i> , <i>Buccinum</i> , <i>Pyramidella</i> , and <i>Tornatella</i> , with the plates for <i>Eburna</i> and <i>Cassis</i> . (Wieg. Arch., 1835, Bd. ii, p. 308.) Therefore the contents of livr. 7-9 should be <i>Harpa</i> and <i>Pyramidella</i> . |   |
| „ 13,      | 21 Dec., | 1835 : | Compt. Rend., tom. i, p. 517.   |   |
| „ 14,      | 8 Feb.,  | 1836 : | „ tom. ii, p. 151.  |   |
| „ 15,      | 21 Mar., | 1836 : | „ „ p. 300.   |   |
| „ 16,      | 2 May,   | 1836 : | „ „ p. 445.   |   |
|            |          |        | Troschel gives the contents of livr. 10-16 as <i>Eburna</i> , <i>Cassis</i> , <i>Cassidaria</i> , <i>Dolium</i> , <i>Ricinula</i> , and <i>Purpura</i> . (Wieg. Arch., 1836, Bd. ii, p. 207.)   |   |

- Livr. 17, ... [1836].  
 ,, 18, 5 Dec., 1836: Compt. Rend., tom. iii, p. 697. } Contents not  
 ,, 19, 19 Dec., 1836: ,, ,, p. 770. } ascertained.  
 ,, 20, 20 Feb., 1837: ,, tom. iv, p. 299. }  
 Bibl. Fr. gives a belated entry for this 20th livr. on April 14, 1838,  
 and adds note: "La livr. 20 termine le second volume. Il paraît  
 28 livrs."  
 ,, 21, 20 Mar., 1837: Compt. Rend., tom. iv, p. 443. }  
 ,, 22, 8 May, 1837: ,, ,, p. 713. } Contents not  
 ,, 23, 28 Aug., 1837: ,, tom. v, p. 352. } ascertained.  
 ,, 24, 12 Mar., 1838: ,, tom. vi, p. 341. }  
 ,, 25, 19 Mar., 1838: ,, ,, p. 359. }  
 ,, 26, ... [1838]  
 ,, 27, 15 Oct., 1838: ,, tom. vii, p. 726. } Text to *Terebra*,  
 ,, 28, 22 Oct., 1838: ,, ,, p. 747. } *Struthiotaria*, *Del-*  
 ,, 29, 29 Oct., 1838: ,, ,, p. 766. } *phinula*, *Rotella*,  
 ,, 30, 12 Nov., 1838: ,, ,, p. 841. } *Solarium*, *Scalaria*,  
 ,, 31, 3 Dec., 1838: ,, ,, p. 983. } and in livr. 34 the  
 ,, 32, 14 Jan., 1839: ,, tom. viii, p. 63. } beginning of *Mitra*.  
 ,, 33, 25 Feb., 1839: ,, ,, p. 313. } The plates are those  
 ,, 34, 22 April, 1839: ,, ,, p. 643. } to *Mitra* and *Voluta*  
 only. (Wieg. Arch.,  
 1839, Bd. ii, p. 202.)

At this point apparently the presentation to the Academy ceased. Bibl. Fr., Dec. 8, 1838, records livr. 26-36, each containing one sheet and six plates. We think, however, that there must be some error; probably the numbers should read '20-30,' especially in view of the note that follows: "La 31<sup>e</sup> commence le 4<sup>e</sup> volume. 10 livr. forment un volume."

- Livr. 35-47, 1839. { Text to *Mitra*, *Voluta*, and the beginning of *Pleurotoma*.  
 { (Wieg. Arch., 1840, Bd. ii, p. 199.)  
 Bibl. Fr., July 20, 1839, cites livr. 42: 1 sh., 6 pls.  
 ,, 48-59, 1840. { Text to *Pleurotoma*, *Fusus*, *Fasciolaria*, *Pyrula*. Plates to  
 [? 58] { *Fasciolaria*, *Pyrula*, and *Turbinella*. (Wieg. Arch., 1841,  
 { Bd. ii, p. 262.)  
 Bibl. Fr. gives livr. 51 (= pp. 65-84 of vol. v) on April 4, 1840.  
 ,, 59-71, 1841. { Text to *Turbinella*, *Cancellaria*, *Columbella*, and the beginning  
 [& 72?] { of *Cerithium*. (Wieg. Arch., 1841, Bd. ii, p. 262.) Plates to  
 { *Ranella*, *Cerithium*, *Columbella*, and *Cancellaria*. 'Nachtrag'  
 { (text and plates) to *Buccinum* and *Marginella*. (Wieg. Arch.,  
 { 1842, Bd. ii, p. 374.)  
 ,, 73-82, 1842. { Text to *Cerithium*, *Ranella*, and *Triton*. Plates to *Triton*  
 { and *Murex*. (Wieg. Arch., 1843, Bd. ii, p. 117.)  
 ,, 83-92, 1843. { Text to *Murex* and *Strombus*. Plates to *Strombus*, *Pterocera*,  
 { *Rostellaria*, and *Ancillaria*. (Wieg. Arch., 1844, Bd. ii,  
 { p. 348.)  
 ,, 93-95, 1843. Advt. wrapper of Lamarck, vol. ix, [Nov.] 1843.  
 ,, 96-102, 1844. Advt. wrapper of Lamarck, vol. x, [Nov.] 1844.  
 Livr. 93-102 probably contained text to *Ovulum*, *Turritella*, *Rostel-*  
*laria*, *Pterocera*, *Terebellon*, and *Ancillaria*, with plates to *Cypræa*.  
 ,, 103-104, 1844. Advt. wrapper of Lamarck, vol. x, [Nov.] 1844.  
 ,, 105-111, 1845.  
 Livr. 103-111: text to *Cypræa*, pp. 1-144, with 56 pls. (Bibl.  
 Fr., Nov. 1, 1845.)  
 ,, 112, 1845.  
 Livr. 105-112: text to *Cypræa* and plates to *Conus*. (Wieg. Arch.,  
 1846, Bd. ii, p. 413.)

- Livr. 113-116, 1846. { Text to beginning of *Conus*. (Wieg. Arch., 1847, Bd. ii, p. 137: cf. Bibl. Fr., Nov. 7, 1846.)  
 ,, 117-123, 1847. { Text to *Conus*. Plates to *Phasianella* and *Turbo*. (Wieg. Arch., 1848, Bd. ii, p. 214: cf. Bibl. Fr., July 31, 1847.)  
 ,, 124-126, 1848. { Text to *Conus*. Plates to *Turbo*. (Wieg. Arch., 1849, Bd. ii, p. 77: cf. Bibl. Fr., April 8, 1848.)  
 ,, 127-129, May 26, 1849. Bibl. Fr. { 1849 } Text completing *Conus* and title-  
 ,, 130-137. { to } page for "Enroulées." (Wieg. Arch., 1853, Bd. ii, p. 90.)  
 ,, 138, 1850. { Taschenberg: Bibl. Zool., II, Bd. iv, p. 2785. Lorenz: Cat. Bibl. Franç.

Publication was at this point suspended until 1873, when Paul Fischer undertook its completion.

- Livr. 139-140, 1873. { Text to *Turbo* (complete). 37 plates only had been prepared by Kiener. (Journ. de Conchyl., tom. xxii, p. 129; Zool. Record, 1873, p. 149.)  
 ,, 141-146, 1875. { Text to *Calcar*, etc., pp. 1-96 and 18 pls. (Journ. de Conchyl., tom. xxiv, p. 116.)  
 ,, 147-149, 1876. { Text to *Calcar*, etc., pp. 97-144 and 8 pls. (Journ. de Conchyl., tom. xxiv, p. 260.)  
 ,, 150-155, 1877. { Text to *Calcar*, etc., pp. 145-240. (Wieg. Arch., 1878, Bd. ii, p. 157.)  
 ,, 156-161, 1878. { Text to *Calcar*, etc., pp. 241-336. (Wieg. Arch., 1879, Bd. ii, p. 319.)  
 ,, 162-165, 1879. { Completion of work. *Calcar*, etc., pp. 337-463. (Wieg. Arch., 1880, Bd. ii, p. 183.)

The Preface is dated September, 1879, so that the title-page is probably post-dated.

#### SUMMARY.

Working on the preceding details, the following represents the conclusions to which we have come concerning the several monographs:—

|          |                          | PAGES.  | PLATES.              | LIVR.   |                                   |                                 |
|----------|--------------------------|---------|----------------------|---------|-----------------------------------|---------------------------------|
| Vol. I.  | <i>Cypræa</i> ... ..     | 166 ... | 57 <sup>1</sup> ...  | 103-112 | { Plates ... .. [1843]            |                                 |
|          |                          |         |                      |         | { pp. 1-32 ... .. 1844            |                                 |
|          |                          |         |                      |         | { pp. 33-166 ... .. 1845          |                                 |
|          |                          |         |                      |         | { [93-102] ... .. [1843-44]       |                                 |
|          | <i>Ovula</i> ... ..      | 26 ...  | 6 <sup>2</sup> ...   | }       | 83-92 Plates ... .. 1843          |                                 |
|          | <i>Terebellum</i> ... .. | 3 ...   | 1 ...                |         |                                   | { [93-102] Text ... .. 1843-44] |
|          | <i>Ancillaria</i> ... .. | 29 ...  | 6 ..                 |         |                                   | { 105-112 Plates ... .. 1846    |
| Vol. II. | <i>Conus</i> ... ..      | 379 ... | 111 <sup>3</sup> ... | 113-116 | { 113-116 pp. 1-64 ... .. 1846    |                                 |
|          |                          |         |                      |         | { 117-123 pp. 65-176 ... .. 1847  |                                 |
|          |                          |         |                      |         | { 124-126 pp. 177-224 ... .. 1848 |                                 |
|          |                          |         |                      |         | { 127-129 pp. 225-272 ... .. 1849 |                                 |
|          |                          |         |                      |         | { 130-137 pp. 273-379 1849-50     |                                 |

<sup>1</sup> The plates alone are cited in Lamk., vol. x, [Nov.] 1844. In this and following instances 'Plates' must not be held to imply *all* the plates.

<sup>2</sup> Text and plates both quoted in *tom. cit.*

<sup>3</sup> Reeve (Conch. Icon., *Conus*, Suppl., June, 1849) cites Kiener as far as p. 200 (livr. 126) and plates up to No. 107. Reeve speaks of Kiener's monograph as published in 1847, but this is evidently an error. Kiener (p. 352) quotes Reeve's Supplement of April, 1848. By means of the data given above we are able to assign the number of pages to each year, save those of 1849-50.

|             |               |     |             |             |                 |       |                                  |                      |             |         |          |
|-------------|---------------|-----|-------------|-------------|-----------------|-------|----------------------------------|----------------------|-------------|---------|----------|
| Vol. III.   | Mitra         | ... | 120         | ...         | 34              | ...   | 34-47                            | ...                  | ...         | ...     | 1839     |
|             | Voluta        | ... | 69          | ...         | 52              | ...   | 35-47                            | ...                  | ...         | ...     | 1839     |
|             | Marginella    | ... | 44          | ...         | 13              | ...   | 1-6                              | pp. 1-30             | ...         | ...     | 1834     |
| ...         |               | ... | ...         | ...         | ...             | 59-71 | pp. 31-44                        | ...                  | ...         | 1841    |          |
| Vol. IV.    | Rostellaria   | ... | 14          | ...         | 4 <sup>1</sup>  | ...   | 83-92                            | Plates               | ...         | ...     | 1843     |
|             | Pterocera     | ... | 15          | ...         | 10 <sup>1</sup> | ...   | [93-102                          | Text                 | ...         | ...     | 1843-44] |
|             | Strombus      | ... | 68          | ...         | 34              | ...   | 83-92                            | ...                  | ...         | ...     | 1843     |
| Vol. V.     | Cerithium     | ... | 104         | ...         | 32              | ...   | 71 <sup>?</sup> -77 <sup>?</sup> | ...                  | ...         | ...     | 1841-42  |
|             | Pleurotoma    | ... | 84          | ...         | 27              | ...   | 47-50 <sup>?</sup>               | ...                  | ...         | ...     | 1839-40  |
|             | Fusus         | ... | 62          | ...         | 31              | ...   | ...                              | ...                  | ...         | ...     | ...      |
| Vol. VI.    | Pyrula        | ... | 34          | ...         | 15              | ...   | 48-59                            | ...                  | ...         | ...     | 1840     |
|             | Fasciolaria   | ... | 17          | ...         | 13              | ...   | ...                              | ...                  | ...         | ...     | ...      |
|             | Turbinella    | ... | 50          | ...         | 21              | ...   | 48-59                            | Plates               | ...         | ...     | 1840     |
|             |               | ... | ...         | ...         | ...             | ...   | 59-71                            | Text                 | ...         | ...     | 1841     |
| Cancellaria | ...           | 44  | ...         | 9           | ...             | 59-71 | ...                              | ...                  | ...         | 1841    |          |
| Vol. VII.   | Murex         | ... | 130         | ...         | 47              | ...   | 83-92                            | ...                  | ...         | ...     | 1843     |
|             | Triton        | ... | 48          | ...         | 18              | ...   | 73-82                            | ...                  | ...         | ...     | 1842     |
|             | Ranella       | ... | 40          | ...         | 15              | ...   | 59-71                            | Plates               | ...         | ...     | 1841     |
| ...         |               | ... | ...         | ...         | ...             | 73-82 | Text                             | ...                  | ...         | 1842    |          |
| Vol. VIII.  | Cassidaria    | ... | 10          | ...         | 2               | ...   | ...                              | ...                  | ...         | ...     | ...      |
|             | Cassis        | ... | 40          | ...         | 16              | ...   | 10-12                            | ...                  | ...         | ...     | 1835     |
|             | Dolium        | ... | 16          | ...         | 5               | ...   | ...                              | ...                  | ...         | ...     | ...      |
|             | Harpa         | ... | 12          | ...         | 6               | ...   | 7-9                              | ...                  | ...         | ...     | 1835     |
|             | Purpura       | ... | 151         | ...         | 46              | ...   | 10-16[-?]                        | ...                  | ...         | ...     | 1835-36  |
| Vol. IX.    | Columbella    | ... | 63          | ...         | 16              | ...   | 59-71                            | ...                  | ...         | ...     | 1841     |
|             | Buccinum      | ... | 112         | ...         | 31              | ...   | 1-6                              | pp. 1-104            | ...         | ...     | 1834     |
|             |               | ... | ...         | ...         | ...             | ...   | 59-71                            | pp. 105-112          | ...         | ...     | 1841     |
|             | Eburna        | ... | 8           | ...         | 3               | ...   | 10-12                            | ...                  | ...         | ...     | 1835     |
|             | Struthiolaria | ... | 6           | ...         | 2               | ...   | ...                              | ...                  | ...         | ...     | ...      |
| Terebra     | ...           | 42  | ...         | 14          | ...             | 27-34 | ...                              | ...                  | ...         | 1838-39 |          |
| Vol. X.     | Turritella    | ... | 46          | ...         | 14 <sup>2</sup> | ...   | [93-102                          | ...                  | ...         | ...     | 1843-44] |
|             | Scalaria      | ... | 22          | ...         | 7               | ...   | ...                              | ...                  | ...         | ...     | ...      |
|             | Solarium      | ... | 12          | ...         | 4               | ...   | ...                              | ...                  | ...         | ...     | ...      |
|             | Rotella       | ... | 10          | ...         | 3               | ...   | 27-34                            | ...                  | ...         | ...     | 1838-39  |
|             | Delphinula    | ... | 12          | ...         | 4               | ...   | ...                              | ...                  | ...         | ...     | ...      |
|             | Phasianella   | ... | 11          | ...         | 5               | ...   | 117-123                          | Plates               | ...         | ...     | 1847     |
|             |               | ... | ...         | ...         | ...             | ...   | ?                                | Text                 | ...         | ...     | ?        |
|             | Turbo         | ... | iv, 128     | ...         | 43              | ...   | 117-126                          | Plates 1-36 + 16 bis | ...         | ...     | 1847-48  |
|             |               | ... | ...         | ...         | ...             | ...   | 139-140                          | Text                 | ...         | ...     | 1873     |
|             | Tornatella    | ... | 6           | ...         | 1               | ...   | 1-6                              | ...                  | ...         | ...     | 1834     |
| Pyramidella | ...           | 8   | ...         | 2           | ...             | 7-9   | ...                              | ...                  | ...         | 1835    |          |
| Thracia     | ...           | 7   | ...         | 2           | ...             | 1-6   | ...                              | ...                  | ...         | 1834    |          |
| Vol. XI.    | Calcar        | ... | 1-56        | }           | 120             | ...   | 141-146                          | }                    | pp. 1-96    | ...     | 1875     |
|             | Trochus       | ... | 57-423      |             |                 |       | (in 2 pts.)                      |                      |             |         |          |
|             | Xenophora     | ... | 424-450     |             |                 |       | 147-149                          | }                    | pp. 97-144  | ...     | 1876     |
|             | Tectarius     | ... | 451-459     |             |                 |       | (in 1 pt.)                       |                      |             |         |          |
|             | Risella       | ... | 460-463     |             |                 |       | 150-155                          | }                    | pp. 145-240 | ...     | 1877     |
|             | Index         | ... | 464-480     |             |                 |       | (in 2 pts.)                      |                      |             |         |          |
|             |               | ... | ...         |             |                 |       | 156-161                          |                      |             |         |          |
| ...         | ...           | ... | (in 2 pts.) | pp. 337-463 | ...             | 1879  |                                  |                      |             |         |          |

<sup>1</sup> Plates and text, p. 1 only, cited in Lamk., vol. ix, [Nov.] 1843.

<sup>2</sup> Not cited in Lamk., vol. ix, [Nov.] 1843.